

Double Acting Pneumatic Actuator

KA series



◆ Specifications

Model	KA12~KA255
Operating fluid	Air, nitrogen gas
Operating pressure range	0.4MPa - 0.8MPa
Ambient temperature	-20 to 80°C
Operation angle	90°
Body material	Aluminum alloy
Mounting standards	Drive: ISO5211, Ancillary: NAMUR
Output torque	As per the output torque table below

*Brackets to connect with Yoshitake valves are sold separately.

◆ Output torque table (N m)

Model	Operating air pressure (MPa)								
	0.25	0.3	0.4	0.45	0.5	0.55	0.6	0.7	0.8
KA12	6	7	10	11	12	13	14	17	19
KA20	10	12	16	18	20	22	24	28	32
KA35	18	22	29	33	36	40	44	51	58
KA50	25	30	40	45	50	55	60	70	80
KA75	39	47	63	70	78	86	94	110	125
KA110	56	68	90	102	113	124	135	158	181
KA160	83	99	132	149	165	182	198	231	264
KA255	125	150	200	226	251	276	301	351	401